

## BIO-DATA

**Miss. Sayali Kalidas Jadhav**

### Personal Information:

- Educational Qualification : M.Sc. Microbiology
- Present Designation : Assistant Professor
- Date of Birth : 19<sup>th</sup> July, 2001
- Category : OBC
- Gender : Female
- Contact No. : 8390752713
- Email ID : [sayalikhjadhav2001@gmail.com](mailto:sayalikhjadhav2001@gmail.com)
- Address : AP Medad, Tal Baramati Dist-Pune 413102.
- Date of Appointment : 1 July 2023
- Teaching Experience : 2 Years ( In Tuljaram Chaturchand College)
- Date of joining in present college : 1 July 2023

### Educational Qualification:

Sr. No.	Examination Passed	University/ Board	Year of Passing	Subject(s)	Class/ Grade
1.	PET	Savitribai Phule Pune University	2024	Microbiology	Qualified
2.	PET	Punyashlok Ahilyadevi Holkar Solapur University.	2024	Biotechnology	Qualified
3.	Post Graduation M.Sc. Microbiology	Savitribai Phule Pune University	2023	Microbiology	First class with distinction 82.54% (Secured Highest marks in the college and Stood first at M.Sc. II class in the subject Microbiology)
4.	Graduation B.Sc. Microbiology	Savitribai Phule Pune University	2021	Microbiology	First class with distinction

					87.52%
5.	Intermediate (HSC)	Pune	2018	English, Marathi, Geography, Physics, Chemistry, Biology.	First class 69.57%
6.	High School (SSC)	Pune	2016	Marathi, Hindi, English, Mathematics, Science & Technology, Social Sciences	First class with distinction 87.00%

### Research Project:

Sr. No.	Name of Funding Agency	Project Title	Funds Received	Month and Year of sanction	Duration of the Project	Status of Project
1.	Tuljaram chaturchand College of Arts, Science and Commerce	:Isolation, Identification and characterization of Keratin degrading microorganisms from feather waste.	9000	October 2022-23	6 months	Completed

### Papers presented in Seminar / Conference:

Sr. No.	Name of the Conference/ Seminar	Title of the paper	Date	Level (State/ National/ International)	Name of the Organizer
1.	Biotechnology for better tomorrow	Isolation and characterization of keratinase producing bacteria & their application in feather waste management	16 <sup>th</sup> & 17 <sup>th</sup> may 2024	International	Microbiology society of India

2.	<b>Microbial Bioprospecting for environmental conservation</b>	<b>Isolation, Identification and Media Optimization by using Plackett-Burman Design of Exopolysaccharide.</b>	<b>5<sup>th</sup> 6<sup>th</sup> feb 2023</b>	<b>National</b>	<b>Shardabai pawar mahila college</b>
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### Research Guidance:

Sr. No.	Name of the candidates	Class	Title of Research topic	Year
1.	<b>Kolekar Kiran R. Chopaden Chetan R. Gadhawe Vrushali D. Shelke Amruta A.</b>	<b>M.Sc.II (Dissertation)</b>	<b>Isolation, Identification and Characterization of Cellulose Degrading Bacteria and their Applications in stubble degradation</b>	<b>2023-24</b>
2.	<b>Kamble Pratiksha T. Sorathe Anuja A. Chaudhari Ankita H. Garde Sakshi S.</b>	<b>T.Y.BSc. (Research Project)</b>	<b>Isolation &amp; Characterization of phosphate solubilizing Bacteria</b>	<b>2023-24</b>
3.	<b>Shaikh Sana R. Atole Akanksha S. Nimbalkar Shravani V.</b>	<b>S.Y.BSc. (Field Project)</b>	<b>Comparative study of Milk Fat Estimation</b>	<b>2024-25</b>

### Professional recognition /award/ fellowship etc.

Sr. No.	Name of Award/ Recognition	Awarding Agency	Date
1.	<b>Best Oral Presentation Award at International conference on “Biotechnology for Better Tomorrow” National Research University, Tashkent, Uzbekistan on 16<sup>th</sup> &amp; 17<sup>th</sup> May, 2024.</b>	<b>Microbiology society of India</b>	<b>16<sup>th</sup> &amp; 17<sup>th</sup> may 2024</b>
2.	<b>Annual Prize Distribution for secured highest marks in the college and stood first at M.Sc. II class in the subject Microbiology</b>	<b>Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati</b>	<b>April/May 2023</b>

3.	<b>IQAC Yuva Mahotsav 2022-23 Poster presentation (second prize)</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>On 23<sup>th</sup> to 25<sup>th</sup> January 2023.</b>
4.	<b>Poster competition</b>	<b>Organized by Government Medical College and Hospital, Baramati and Baramati obstetrics &amp; Gynaecological society jointly</b>	<b>On 12 dec 2022.</b>

### **E-Content Development:**

<b>Sr. No.</b>	<b>Title of Content</b>	<b>Level (UG/ PG / ALL)</b>	<b>Link of E-Content</b>
1	<b>Continuous Stirred Tank Bioreactor (CSTR)</b>	<b>PG</b>	-
2	<b>Monitoring of process variables Dissolve oxygen</b>	<b>PG</b>	-

### **Work Experience on Academic Bodies and other:**

<b>Sr.No.</b>	<b>Designation/ Position</b>	<b>Duration</b>	<b>Name of Institute / University</b>	<b>Details</b>
1.	<b>Assistant Professor</b>	<b>From 2023 to till date</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>Department of Microbiology</b>
2.	<b>BoS Member</b>	<b>From 2023 to till date</b>	<b>T.C College of Arts, Science &amp; Commerce, baramati (Pune)</b>	<b>Department of Microbiology</b>
3.	<b>Paper setter/ Examiner</b>	<b>From 2023 to till date</b>	<b>T.C College of Arts, Science &amp; Commerce, baramati (Pune)</b>	<b>UG /PG Level</b>
4.	<b>Practical Examiner</b>	<b>From 2023 to till date</b>	<b>T.C College of Arts, Science &amp; Commerce, baramati (Pune)</b>	<b>M.Sc. I sem I Practical Exam 2023-24 F.Y.BSc. SEC Practical exam 2024-25 S.Y.BSc. Backlog Practical exam 2024-25 F.Y.BSc OE Practical exam 2024-25.</b>

				<b>T.Y.BSc Backlong Practical exam 2024-25.</b>
<b>5.</b>	<b>Practical Expert</b>	<b>From 2023 to till date</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>S.Y.BSc. Practical Exam 2023-24, 2024-25. M.Sc.-II Practical Exam 2023-24, 2024-25. F.Y.BSc. Practical exam 2024-25. M.Sc. I Practical exam 2024. T.Y.BSc. Pratical exam 2023-24 S.Y.BSc. Practical exam 2024-25 T.Y.BSc. Pratical exam 2024-25.</b>
<b>6.</b>	<b>Junior Supervisor</b>	<b>From 2023 to till date</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>Examination of October 2023, Examination of nov./Dec-2023NEP Exam and 2019 P attarn, 2022 Pattern), MA/Mcom/MSc/MSc (comp.Sci)/BLIB/Mlib/Mvoc Annual Examination May-2024. March April 2025 UG Sem-IV and VI &amp; MA/Mcom/MSc/MSc.</b>
<b>7.</b>	<b>Departmental Criteria I Coordinator</b>	<b>From 2023 to till date</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>Department of Microbiology</b>

**Life Membership of Profession Bodies:**

<b>Sr.No.</b>	<b>Name of Professional Body</b>
<b>1.</b>	<b>Member of Microbiology society of India.</b>

**Any other Attainment:**

**Participation in National / State Level Conferences / Workshops**

<b>Sr. No.</b>	<b>Topic/ Title</b>	<b>Name of Sponsoring Agency</b>	<b>Level</b>	<b>Date</b>
<b>1.</b>	<b>Webinar on CRISPR chronicles Rewriting Genetic Diversity in Disease.</b>	<b>SciBug Gujarat</b>	<b>National</b>	<b>18<sup>th</sup> Sep 2024</b>
<b>2.</b>	<b>Webinar on clock controlled cardiovascular health</b>	<b>Gopal Jee Gopal</b>	<b>Ntional</b>	<b>11<sup>th</sup> June 2024</b>
<b>3.</b>	<b>Olympic festival 2024 online quiz</b>	<b>T.C College Baramati</b>	<b>Institute</b>	<b>22 Aug 2024</b>
<b>4.</b>	<b>National sports day 2024 online examination</b>	<b>T.C College Baramati</b>	<b>Institute</b>	<b>29 Aug 2024</b>
<b>5.</b>	<b>Annual Prize Distribution for secured highest marks in the college and stood first at M.Sc. II class in the subject Microbiology</b>	<b>Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati</b>	<b>Institute</b>	<b>April/May 2023</b>
<b>6.</b>	<b>Participated in awareness quiz contest on World Asthma Day 7 May 2024</b>	<b>SciBug</b>	<b>National</b>	<b>7<sup>th</sup> May 2024</b>
<b>7.</b>	<b>IP Awareness training program</b>	<b>Intellectual property office India</b>	<b>National</b>	<b>6<sup>th</sup> Sep 2023</b>
<b>8.</b>	<b>Webinar on Aedes brekbone fever</b>	<b>SciBug</b>	<b>National</b>	<b>11<sup>th</sup> Nov 2023</b>
<b>9.</b>	<b>Webinar on Molecular regulation by long coding RNAs</b>	<b>Dr. Gopal Jee Gopal</b>	<b>National</b>	<b>23<sup>rd</sup> Nov 2023</b>
<b>10.</b>	<b>Pharmaceutical Techniques and career Navigation</b>	<b>Department of Microbiology Tuljaram Chaturchand</b>	<b>Institut</b>	<b>15<sup>th</sup> March 2023</b>

	<b>with Interview Skills.</b>	<b>College of Arts, Science and Commerce, Baramati. Under RUSA</b>		
<b>11.</b>	<b>3 Days E-workshop on Basic Bioinformatics</b>	<b>Organised by Biosrishti.</b>	<b>Institute</b>	<b>26- 28<sup>th</sup> July 2023.</b>
<b>12.</b>	<b>Webinar on <i>Mycobacterium tuberculosis</i> infection Guest speaker- Dr. N. Ashok Viswanath</b>	<b>Sci bug</b>	<b>National</b>	<b>2 nd october, 2023.</b>
<b>13.</b>	<b>IQAC Yuva Mahotsav 2022-23 Poster presentation(second prize )</b>	<b>Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)</b>	<b>Institute</b>	<b>23<sup>th</sup> to 25<sup>th</sup> January 2023</b>
<b>14.</b>	<b>Poster competition</b>	<b>Government Medical College and Hospital, Baramati and Baramati obstetrics &amp; Gynaecological society jointly.</b>	<b>Zonal</b>	<b>12 dec 2022</b>
<b>15.</b>	<b>NIPAM (National Intellectual Property Awareness Mission)</b>	<b>Organized by Intellectual Property Office, India.</b>	<b>National</b>	<b>July 29, 2022.</b>
<b>16.</b>	<b>Two Days Workshop on "Mathematics for biological science"</b>	<b>Organized by Department of Microbiology Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati</b>	<b>Institute</b>	<b>12<sup>th</sup> to 13<sup>th</sup> sept 2022.</b>
<b>17.</b>	<b>Five Day's Workshop on</b>	<b>Department of Microbiology</b>	<b>Institute</b>	<b>12<sup>th</sup> to 18<sup>th</sup> oct -2022.</b>

	<b>Bioinoculant Production.</b>	<b>Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati &amp; Green Vitals Biotech</b>		
<b>18.</b>	<b>National Webinar On 'Covid Vaccine: Truth &amp; Untruth Unfold'</b>	<b>Department of Microbiology Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.</b>	<b>Institute</b>	<b>27<sup>th</sup> &amp; 30<sup>th</sup> January, 2021</b>
<b>19.</b>	<b>One Day online workshop on Skill Development organized by AIMS</b>	<b>Anekant Institute of Management studies.</b>	<b>Institute</b>	<b>17<sup>th</sup> March 2021</b>
<b>20.</b>	<b>Covid -19 Pndemic General Awareness Quiz.</b>	<b>Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati</b>	<b>Institute</b>	<b>27<sup>th</sup> April 2020</b>